

Amendments to the Specification

Please replace the paragraph beginning on page 1, line 6 by the following amended paragraph:

This application is a continuation of copending, commonly assigned Application No. 09/757,436, filed January 10, 2001, which is an application under 35 USC 111(a) and claims priority under 35 USC 119 from Provisional Application Serial No. 60/175,582, filed January 11, 2000 under 35 USC 111(b). The disclosure of these documents is incorporated herein by reference.

Please replace the two paragraphs beginning on page 9, line 17 by the following amended paragraphs:

Suitable conductive polymer compositions for use in devices of the invention are disclosed in U.S. Patent Nos. 4,237,441 (van Konynenburg et al), 4,545,926 (Fouts et al), 4,724,417 (Au et al), 4,774,024 (Deep et al), 4,935,156 (van Konynenburg et al), 5,049,850 (Evans et al), 5,250,228 (Baigrie et al), 5,378,407 (Chandler et al), 5,451,919 (Chu et al), 5,582,770 (Chu et al), ~~5,701,285 (Chandler et al)~~, and 5,747,147 (Wartenberg et al), and in copending, commonly assigned U.S. Application No. 08/798,887 (Toth et al, filed February 10, 1997), now U.S. Patent No. 6,130,597. The disclosure of each of these patents and applications is incorporated herein by reference.

The conductive polymer is in the form of a laminar element having first and second generally parallel major surfaces. The element is sandwiched between first and second metal electrodes, the first of which is attached to the first surface of the PTC element and the second of which is attached to the second major surface. Preferably, the electrodes are in the form of metal foils, although a conductive ink, or a metal layer which has been applied by plating or other means can be used. Particularly suitable foil electrodes are microrough metal foil electrodes, including electrodeposited nickel foils and nickel-plated electrodeposited copper foil electrodes, in particular as disclosed in U.S. Patents Nos. 4,689,475 (Matthiesen) and 4,800,253 (Kleiner et al), and in copending, commonly assigned U.S. Application No. 08/816,471 (Chandler et al, filed March 13, 1997), now U.S. Patent No. 6,570,483, the disclosure of each of which is incorporated herein by reference.

4,517,449	05/1985	Chazan et al.	219	549
4,545,926	10/1985	Fouts et al.	252	511
4,689,475	08/1987	Matthiesen	219	553
4,724,417	02/1988	Au et al.	338	22 R
4,752,762	06/1988	Inano et al.	338	22 R
4,774,024	09/1988	Deep et al.	252	511
4,800,253	01/1989	Kleiner et al.	219	553
4,845,838	07/1989	Jacobs et al.	29	671
4,859,836	08/1989	Lunk et al.	219	548
4,873,507	10/1989	Antonas	338	22 R
4,904,850	02/1990	Claypool et al.	219	548
4,935,156	06/1990	van Konynenburg	219	553
5,049,850	09/1991	Evans et al.	338	22 R
5,142,265	08/1992	Motoyoshi et al.	338	22 R
5,189,387	02/1993	Childers et al.	338	20
5,210,516	05/1993	Shikama et al.	338	22 R
5,210,517	05/1993	Abe	338	22 R
5,250,228	10/1993	Baigrie et al.	252	511
5,358,793	10/1994	Hanada et al.	428	560
5,378,407	01/1995	Chandler et al.	252	513
5,451,919	09/1995	Chu et al.	338	22 R
5,582,770	12/1996	Chu et al.	252	511
5,747,147	05/1998	Wartenberg et al.	428	209
6,130,597	10/2000	Toth et al.	338	22 R
5,852,397	12/1998	Chan et al.	338	22 R

FOREIGN PATENT DOCUMENTS

<u>Document number</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>Sub- class</u>	<u>Translation enclosed (?)</u>
0 312 485A	04/1989	Europe			
0 322 339 A	06/1989	Europe			
WO 00/74081A	12/2000	International			

OTHER DOCUMENTS

<u>Details of Document</u>
Underwriter's Laboratory Standard 1950, 3 rd edition, "Safety of Information Technology Equipment, Sections 6.5 ("Protection of the telecommunication wiring system from overheating"), 6.6 ("Protection against overvoltage from power line crosses"), and Appendix NAC ("Power line crosses"), pages 145-148, 237-242, 1998.
Bellcore GR-1089, "Electromagnetic Compatibility and Electrical Safety -- Generic Criteria for Network Telecommunications Equipment", Chapter 4 ("Lightning and AC Power Fault"), issue 2, pages 4-1 to 4-42, December 1997.
Raychem Circuit Protection Databook, October 1998, pages 213 - 224 (description of PolySwitch TR600 devices); page 84 (description of Level 1 Surge 3 test)
U.S. Patent Application No. 08/816,471, Chandler et al., filed March 13, 1997.
International Search Report for International Application No. PCT/US00/15361, dated August 23, 2000.
International Search Report for International Application No. PCT/US01/00803, dated June 15, 2001.

The following document, not previously cited, is also listed. This document is the granted patent of Application No. 08/816,471, cited above.

<u>Document Number</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Subclass</u>
6,570,483	05/2003	Chandler et al.	338	22 R

Copies of Documents

In accordance with 37 CFR § 1.98(d), copies of the documents submitted by Applicants during the prosecution of the parent application are not being submitted. In accordance with the Official Gazette Notice dated July 11, 2003, waiving the requirement under 37 CFR § 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each cited U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, copies of the remaining documents either cited by the Examiner during prosecution (all of which were U.S. patents) or newly cited (which is a U.S. patent), are not being sent. All of these documents are, however, listed on the accompanying Form PTO-1449, and Applicants will readily supply copies if needed.

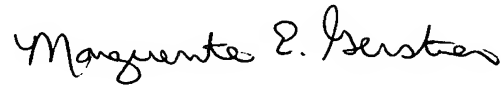
Fee

Applicants believe that because this Disclosure Statement is being submitted with the filing of this continuation application, no fee is due. If this is incorrect, please charge any necessary fee to Deposit Account No. 18-0560.

Conclusion

Allowance of this application at an early date is respectfully requested. If there are any outstanding issues which can be usefully discussed by telephone, the Examiner is asked to call the undersigned.

Respectfully submitted,

A handwritten signature in cursive script that reads "Marguerite E. Gerstner".

Marguerite E. Gerstner
Registration No. 32,695
Telephone (650) 361-2483